

Abstract of the Disclosure

A wrist unit to be arranged in an industrial robot including a control system and a manipulator. The manipulator includes a robot arm and a wrist unit arranged on the robot arm and including a wrist housing arranged for rotation about a fourth axis of rotation, a wrist part/tilt pivotally journaled in the wrist housing for rotation about a fifth axis of rotation. A second transmission is configured to transmit rotation from a second drive unit to the turn disc about the sixth axis of rotation where the control system controls the first and second drive units.